This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims**:

Claims 1-41. (Cancelled)

Claim 42. (New) A mobility-modifying cyanine dye comprising a compound of the formula (I.I):

$$R^{32}$$
 $R^{33}$ 
 $R^{33}$ 
 $R^{34}$ 
 $R^{35}$ 
 $R^{34}$ 
 $R^{35}$ 
 $R^{36}$ 
 $R^{30}$ 
 $R^{12}$ 
 $R^{11}$ 
 $R^{11}$ 
 $R^{2}$ 
 $R^{2}$ 
 $R^{2}$ 
 $R^{21}$ 
 $R^{37}$ 
 $R^{34}$ 
 $R^{35}$ 
 $R^{36}$ 
 $R^{36}$ 
 $R^{37}$ 
 $R^{37}$ 

I.I

wherein

 $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$  and  $R^7$  are each independently hydrogen, halogen, -F, -Cl, -CN, -CF<sub>3</sub>, (C<sub>1</sub>-C<sub>6</sub>) alkyl, (C<sub>5</sub>-C<sub>14</sub>) aryl or 5-14 membered heteroaryl;

 $R^{11}$ ,  $R^{12}$ ,  $R^{21}$ ,  $R^{22}$ ,  $R^{30}$ ,  $R^{31}$ ,  $R^{32}$ ,  $R^{33}$ ,  $R^{34}$ ,  $R^{35}$ ,  $R^{36}$  and  $R^{37}$  are each independently hydrogen,  $-S(O)_2O^-$  or  $-O-S(O)_2O^-$ ;

k is an integer from 0 to 1; and

*l* is an integer from 0 to 1.

Claim 43. (New) The mobility-modifying cyanine dye of claim 42 wherein the sum of k and l is 2.

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Claim 44. (New) The mobility-modifying cyanine dye of claim 43 wherein  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$  and  $R^7$  are hydrogen.

Claim 45. (New) The mobility-modifying cyanine dye of claim 44 wherein  $R^{11}$ ,  $R^{12}$ ,  $R^{21}$  and  $R^{22}$  are hydrogen;

at most two of  $R^{30}$ ,  $R^{31}$ ,  $R^{32}$  and  $R^{33}$  are independently selected from the group consisting of  $-S(O)_2O^-$  and  $-OS(O)_2O^-$ ; and

at most two of  $R^{34}$ ,  $R^{35}$ ,  $R^{36}$  and  $R^{37}$  are independently selected from the group consisting of  $-S(O)_2O^{-}$  and  $-OS(O)_2O^{-}$ .

Claim 46. (New) The mobility-modifying cyanine dye of claim 45 wherein  $R^{11}$ ,  $R^{12}$ ,  $R^{21}$ ,  $R^{22}$ ,  $R^{30}$ ,  $R^{31}$ ,  $R^{32}$ ,  $R^{33}$ ,  $R^{34}$ ,  $R^{35}$ ,  $R^{36}$  and  $R^{37}$  are hydrogen.